

**Table** Trend from 2010 to 2019 in mean economic cost per hospitalization a due to Alzheimer's disease in Brazil.

	Mean cost of hospitalization (BRL) *					Difference per year (BRL) **	95%CI **	p-value	
	2010	2015	2010-2015 %	2019	2010-2019 %				2015-2019 %
Brazil	2,268.56	1,808.22	-20.29	1,711.78	-24.54	-5.33	-77.94	-132.42; -23.46	0.012
Sex									
Male	2,195.16	1,855.52	-15.47	1,831.54	-16.56	-1.29	-53.33	-105.01; -1.65	0.243
Female	2,158.79	1,784.04	-17.36	1,641.72	-23.95	-7.98	-93.02	-156.91; -29.12	0.011
Ethnicity									
White	2,285.15	2,367.70	3.61	1,827.00	-20.05	-22.84	-114.24	-297.33; 68.85	0.184
Black	4,829.10	5,484.64	13.57	3,523.68	-27.03	-35.75	-128.68	-331.15; 73.74	0.176
Mixed	3,544.61	1,713.97	-51.65	1,465.67	-58.65	-14.49	-170.11	-250.81; -89.41	0.002
Age group (years)									
Less than 50	2,381.77	612.25	-74.29	2,700.11	13.37	341.01	214.19	46.40; 381.98	0.019
50-59	2,894.85	1,565.85	-45.91	2,241.79	-22.56	43.17	38.75	-109.09; 186.64	0.555
60-69	3,335.91	2,743.21	-17.77	1,807.60	-45.81	-34.11	-335.93	-543.64; -128.21	0.007
70-79	2,555.88	1,698.00	-33.56	1,851.25	-27.57	9.03	-1.57	-157.14; 154.00	0.982
80 or older	1,827.32	1,763.20	-3.51	1,591.64	-12.90	-9.73	-81.49	-182.85; 19.86	0.099
Type of admission									
Emergency	1,156.43	1,094.66	-5.34	1,186.12	2.57	8.36	40.23	31.43; 49.04	<0.001
Elective	6,601.38	3,952.42	-40.13	4,139.47	-37.29	4.73	-1,004.42	-1,613.69; -395.14	0.006
Region									
South	698.48	667.55	-4.43	649.62	-7.00	-2.69	12.48	-73.40; 98.36	0.741
Southeast	4,508.99	1,954.56	-56.65	1,401.84	-68.91	-28.28	-272.87	-421.59; -124.15	0.003
North	409.06	743.84	81.84	341.25	-16.58	-54.12	14.34	-3.75; 32.43	0.103
Northeast	4,671.14	1,741.44	-62.72	1,117.18	-76.08	-35.85	-97.61	-215.93; 20.71	0.092
Central West	430.92	741.33	72.03	751.35	74.36	1.35	51.74	-42.58; 146.06	0.236

95%CI: 95% confidence interval.

\* Values were corrected for the inflation rate from each year ((Extended National Consumer Price Index (IPCA) (Banco Central do Brasil. Correção de valores.

<https://www3.bcb.gov.br/CALCIDADA0/publico/exibirFormCorrecaoValores.do?method=exibirFormCorrecaoValores&aba=1>, accessed on 13/Oct/2020);

\*\* Expressed in average change in cost of each hospitalization due to Alzheimer's disease per year in Brazil from 2010 to 209. Values expressed in Brazilian Reais (BRL).